

ABSTRACT

**COMMUNICATION METHOD, RELATED BUFFERING ELEMENT AND LINE
TERMINATION ELEMENT**

5 The present invention relates to a communication method, related
buffering element and line termination element to be used in a communication
network. The communication network consists of a buffering element a line
termination element and a plurality of network termination elements. The
buffering element is coupled to the line termination element, and the line
10 termination element in its turn is coupled to each of the network termination
elements over a shared medium.. The buffering element and the line
termination element interact in such a way that the line termination element
adjusts a cell input/output rate of the buffering element to bandwidth related
conditions of the network termination elements, or vice versa.

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